SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

SCHEDULE 13G

UNDER THE SECURITIES EXCHANGE ACT OF 1934

(Amendment No. 1)*

CARTESIAN THERAPEUTICS INC

(Name of Issuer)

COMMON-STOCK

(Title of Class of Securities)

(CUSIP Number)

09/30/2026

(Date of Event Which Requires Filing of this Statement)

Check the appropriate box to designate the rule pursuant to which this Schedule is filed:

- [x] Rule 13d-1(b)
- [ ] Rule 13d-1(c)
- [ ] Rule 13d-1(d)

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CUSIP No.

1	Names of Reporting Persons Barclays PLC
2	Check the appropriate box if a member of a Group (see instructions) ☐ (a) ☐ (b)
3	Sec Use Only
4	Citizenship or Place of Organization UNITED KINGDOM

Number of Shares Beneficially Owned by Each Reporting Person With:	5	Sole Voting Power 0.00
	6	Shared Voting Power 19,462.00
	7	Sole Dispositive Power 0.00
	8	Shared Dispositive Power 19,462.00
9		Aggregate Amount Beneficially Owned by Each Reporting Person 7,233.00
10		Check box if the aggregate amount in row (9) excludes certain shares (See Instructions) ☐
11		Percent of class represented by amount in row (9) 0.02 %
12		Type of Reporting Person (See Instructions) HC

SCHEDULE 13G

Item 1.

(a) Name of issuer:
CARTESIAN THERAPEUTICS INC

(b) Address of issuer's principal executive offices:
7495 New Horizon Way

Item 2.

(a) Name of person filing:
Barclays PLC

(b) Address or principal business office or, if none, residence:
1 Churchill Place, London - E14 5HP

(c) Citizenship:
X0

(d) Title of class of securities:
COMMON-STOCK

(e) CUSIP No.:

Item 4. Ownership

(a) Amount beneficially owned:
7233

(b) Percent of class:
0.02 %

(c) Number of shares as to which the person has:
(i) Sole power to vote or to direct the vote:

0

(ii) Shared power to vote or to direct the vote:

19462

(iii) Sole power to dispose or to direct the disposition of:

0

(iv) Shared power to dispose or to direct the disposition of:

19462

Item 5. Ownership of 5 Percent or Less of a Class.

☑ Ownership of 5 percent or less of a class

Item 6. Ownership of more than 5 Percent on Behalf of Another Person.

Not Applicable

Item 7. Identification and Classification of the Subsidiary Which Acquired the Security Being Reported on by the Parent Holding Company or Control Person.

If a parent holding company has filed this schedule, pursuant to Rule 13d-1(b)(ii)(G), so indicate under Item 3(g) and attach an exhibit stating the identity and the Item 3 classification of the relevant subsidiary. If a parent holding company has filed this schedule pursuant to Rule 13d-1(c) or Rule 13d-1(d), attach an exhibit stating the identification of the relevant subsidiary.

Barclays Bank PLC, Barclays Capital Inc, Barclays Capital Securities Ltd

Item 8. Identification and Classification of Members of the Group.

Not Applicable

Item 9. Notice of Dissolution of Group.

Not Applicable

Item 10. Certifications:

By signing below I certify that, to the best of my knowledge and belief, the securities referred to above were acquired and are held in the ordinary course of business and were not acquired and are not held for the purpose of or with the effect of changing or influencing the control of the issuer of the securities and were not acquired and are not held in connection with or as a participant in any transaction having that purpose or effect, other than activities solely in connection with a nomination under § 240.14a-11

SIGNATURE

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

Barclays PLC

Signature: Ramya Rao
Name/Title: Director
Date: 11/06/2026